



ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

RGL QC Laboratory

**Plot-29-33 & 54-58, Ishwardi EPZ, Paksey
Pabna, Bangladesh**

This is to certify that this

Testing Laboratory

is accredited in accordance with the international standard

ISO/IEC 17025:2017

in respect of the associated scope, subject to the terms and
conditions governing the relevant conformity assessment
body (CAB) accreditation.

Certificate Number : **01.071.22**
Accreditation Date : **19 September 2022**
Date of Issuance : **19 September 2022**
Date of Expiration : **18 September 2025**




Md. Monwarul Islam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific
scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

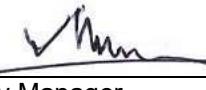
SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	RGL QC Laboratory, Plot No: 29-33 and 54-58, Ishwardi EPZ, Paksey, Pabna, Bangladesh.	Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	19 September 2022
Certificate Number:	01.071.22	Issued on:	19 September 2022	Valid until:	18 September 2025
Last Amended on:	NA				
Amendment no:	NA				

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Mechanical				
1	Confirmation of proper dimension	Measurement	Internally developed method	1 mm to 1,000 mm
2	Electrolyte retention test	Weight loss	IEC 60095-1:2018	0.001 kg to 20 kg
3	Heat Endurance test	Weight loss	GSO 35:2007	0.001 kg to 20 kg
4	Terminal strength test	Mechanical distortion	GSO 35:2007	0 to 180 degree
5	Leakage test	Pressure drop	GSO 35:2007	1 kPa to 25 kPa
6	Vibration resistance test	Voltage drop	IEC 60095-1:2018	0.01 volt to 18 volt
Field: Electro-technical field				
7	Measurement of 20 hours capacity	Ampere-hour	IEC 60095-1:2018	20 AH to 250 AH
8	Reserve capacity	Time	IEC 60095-1:2018	1 sec to 30,000 sec
9	Rapid discharge test/Cold Cranking Ampere (CCA)	Voltage and time	JIS D 5301:2019 IEC 60095-1:2018	0 volt to 10 volt 1 sec to 300 sec
10	Life cycle test (Corrosion/ Endurance/ Cycling)	Charging and Discharging cycle	JISD 5301:2006 IEC 60095-1:2018 IEC 60254-1:2014	50 to 20,000 cycle
11	Water consumption	Weight loss	IEC 60095-1:2018	0.001 kg to 50 kg
12	Charge acceptance test	Charging current	IEC 60095-1:2018	1 amp to 50 amp
13	Charge retention test	Automotive battery: voltage, Traction/Tubular battery: Ampere-hour	IEC 60095-1:2018 IEC 60096-11:2014 IEC 60254-1:2014	Automotive: 0 to 10 volt; Traction/Tubular: >85%

END



Quality Manager